



OUR WEBSITE

MOORE CONCRETE

QUALITY PRECAST SOLUTIONS



CE MARKED

SUSPENDED FLOORING SYSTEMS

Including slats, cubicles, gangs, support beams and passage covers









SUSPENDED FLOORING SYSTEMS

Cattle Slats

Suitable for dairy and beef cattle, the **Moore Concrete** range of cattle slats are manufactured to the highest possible standards. Slats are designed to provide optimum space to surface ratio, and the steep release angle allows slurry to drop immediately to the tank, keeping cattle clean.

Product Dimensions

CE Manufactured to EN 12737 & 13747

| Slat Type | Width (mm) | Depth (mm) | Gap (mm) | Length (mm) | Loading Capacity | |
|---------------------------------------|------------|------------|----------|--|--|--|
| Cattle Slat (7 ribs x 178d) | 1190 | 178 (7") | 40 | 1220 (4') - 3960 (13') in 150mm increments |  | Up to 4.5 ton axle loading Up to 7.5 ton axle loading |
| | | | | 4115 (13'6") - 4572 (15') in 150mm increments |  | Up to 4.5 ton axle loading |
| Cattle Slat (6 ribs x 250d) | 1190 | 250 (10") | 40 | 2745 (9') - 4875 (16') in 305 increments |  | Up to 4.5 ton axle loading |
| | | | | 5000 (16'4") |  | Up to 10 ton axle loading |
| Young Stock Gang Slat (7 ribs x 178d) | 1200 | 178 (7") | 30 | 2440 (8') - 3960 (13') in 150mm increments |  | Up to 4.5 ton axle loading Up to 6 ton axle loading |
| | | | | 4115 (13'6") - 4572 (15') in 150mm increments |  | Up to 4.5 ton axle loading |

SUREFOOT™
Slip Resistant Slats

All our cattle slats are available with our SUREFOOT™ Slip-Resistant finish. See our **SUREFOOT™ brochure** for more details.

50%
more grip than
conventional
slats

Less slips
Improved heat
detection
Healthier feet

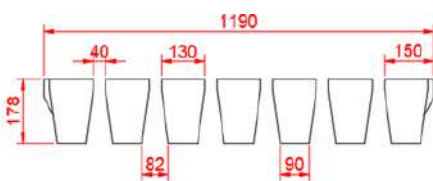
Economic
benefit of over
£60
per cow
annually

 Increased Cow Longevity

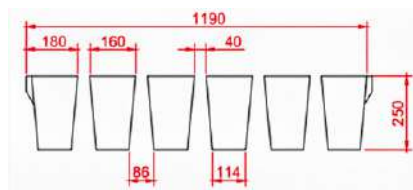
 Reduction in Methane

 Reduction in Ammonia

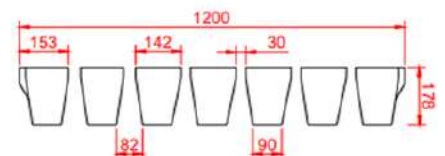
Cattle Slat (7 ribs x 178d)




Cattle Slat (6 ribs x 250d)



Young Stock Gang Slat (7 ribs x 178d)

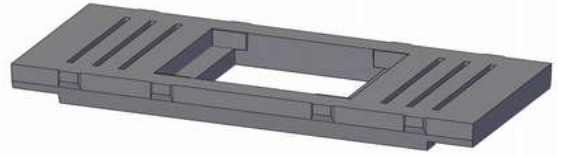


Single Slats - Product Dimensions

| Slat Type | Width (mm) | Depth (mm) | Length (mm) | Loading Capacity | |
|-------------|------------|------------|----------------------------|---|-------------|
| Single Slat | 125 - 210 | 150 (6") | 2135 (7') - 2895 (9') |  | Up to 800kg |
| | 125 - 210 | 178 (7") | 2895 (9'6") - 3200 (10'6") | | |

Mixing/Safety Slats

Used in conjunction with any of our slat ranges, the safety gang provides trouble-free access to the slurry tank, and is suitable for all types of slurry mixing and pumping systems. These come complete with concrete inserts & galvanised grid, plus galvanised inserts are available upon request.

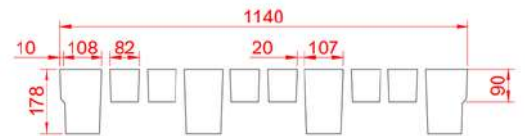


Product Dimensions

| Width (mm) | Depth (mm) | Length (mm) | Opening (mm) | Loading Capacity | |
|------------|------------|--|--------------|------------------|--|
| 1100 | 178 (7") | 1525 (5') - 3960 (13') in 150mm increments | 900 x 790 | | Up to 3.5 ton axle loading |
| 1290 | 178 (7") | 2440 (8') - 3960 (13') in 150mm increments | 1000 x 940 | | Up to 4.5 ton axle loading Up to 6.5 ton axle loading |
| 1290 | 250 (10") | 3050 (10') - 4572 (15') in 305mm increments | 1000 x 940 | | Up to 10 ton axle loading |
| 1290 | 250 (10") | 5000 (16'4") | 1000 x 940 | | Up to 10 ton axle loading |

Multi-Purpose Gang Slats - Product Dimensions

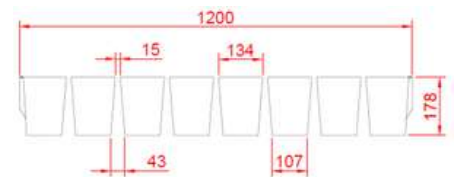
Suitable for sheep, cows, and calves.



| Slat Type | Width (mm) | Depth (mm) | Gap (mm) | Length (mm) | Loading Capacity | |
|--|------------|------------|----------|---|------------------|----------------------------|
| Multi-purpose Slat (10 ribs x 178d) | 1140 | 178 (7") | 20 | 2440 (8') - 3960 (13') in 305mm increments | | Up to 2.5 ton axle loading |

Straw Bedding Gang Slats - Product Dimensions

Suitable for use in calving pens and areas where young or smaller stock are housed.



| Slat Type | Width (mm) | Depth (mm) | Gap (mm) | Length (mm) | Loading Capacity | |
|--|------------|------------|----------|---|------------------|--------------------------|
| Straw Bedding (8 ribs x 178d) | 1200 | 178 (7") | 15 | 2135 (7') - 4572 (15') in 305mm increments | | Up to 8 ton axle loading |

Prestressed Passage Covers & Support Beams

The use of a prestressed suspended passage cover allows for rapid installation on site while maximising slurry store capacity.

- Each unit features a tongue and groove interlocking system to facilitate rapid positioning on site.
- Available in widths of either 1500mm, 1200mm & 600mm.



SUSPENDED FLOORING SYSTEMS

Cubicle Bases

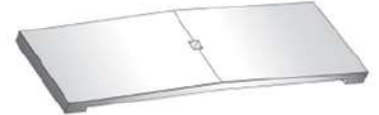
Precast single and double cubicle bases offer many advantages over traditional in situ construction.

- **Speed of installation** as base arrives on site ready for the cubicle and mattress. There is no need to prepare level stones or a sloping concrete bed
- **Hygiene Units** can be positioned on the slats to allow the free flow of slurry away from the heel-stone. Units are also compatible with scraper systems

Single Sloping Cubicle Base



Double Sloping Cubicle Base



Product Dimensions




| Cubicle Bases | Min Length (mm) | Max Length (mm) | Min Head Height (mm) | Min Heel Height (mm) |
|---------------|-----------------|-----------------|----------------------|----------------------|
| 1143 | 2135 | 2745 | 280 | 190 |
| 1143 | 2135 | 2745 | 230 | 150 |
| 1143 | 4270 | 5485 | 255 | 180 |

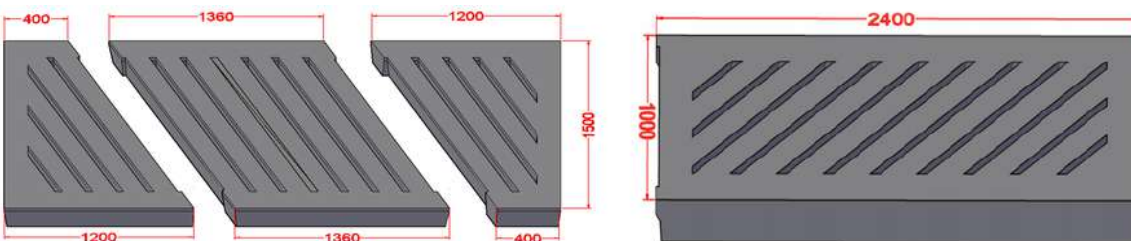
Cubicle End Wall & In House Water Trough

- Cubicle End Walls are fitted into position in minutes saving on the time and effort required for building and plastering block wall.
- Compliments our entire range of cubicle bases.
- Chamfered corners eliminating risks to animal welfare.
- The curved narrow trough eliminates problems associated with a shortage of drinking points while optimising space in house.
- Rounded corners ensure animal safety and maximise number of animals that can drink at one time.
- Trough is fitted with a 75mm bung and drains in less than 2 minutes.



Diagonal Slats For Slurry Channel - Product Dimensions

| Slat Type | Width (mm) | Depth (mm) | Gap (mm) | Length (mm) | Loading Capacity |
|----------------------------------|---------------------------|------------|----------|---|---|
| Diagonal Slat for Slurry Channel | 1000 to suit 1000 channel | 178 (7") | 36 | 2400 |  Up to 800kg  Up to 4.5 ton axle loading  Up to 8 ton axle loading |
| | 1500 to suit 1500 channel | 178 (7") | 40 | 1360 Middle Section 1200 / 400 End Section | |



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We invest in people Platinum

